DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled CLOSED LOOP RESIDUAL GAS ANALYZER PROCESS CONTROL TECHNIQUE, the Specification of which:

	is attached hereto. was filed on	as Application Seria	al No	
I hereby including the clai		ewed and understand	the contents of the	above-identified specification,
material to paten	wledge the duty to disclutability of the subject regulations, § 1.56.	ose to the Patent and T natter claimed in this	Frademark Office all in application, as "mate	information known to me to be eriality" is defined in Title 37,
patent, United St any foreign appli	ates provisional applica	tion(s), or inventor's co	ertificate listed below	f any foreign application(s) for and have also identified below s certificate having a filing date
	PRIOR	ITY APPLICATION((S)	Priority Claimed
(Number)	(Country) (I	Date Filed)	Yes/No
(Number)	(Country) (E	Date Filed)	Yes/No
listed below and, United States ap acknowledge the claimed in this a	, insofar as the subject a plication in the manner duty to disclose all inf application, as "materia	natter of each of the c provided by the first formation known to me lity" is defined in Tit	claims of this application paragraph of Title 35 to be material to pate 37, Code of Feder	ny United States application(s) ion is not disclosed in the prior 5, United States Code, § 112, I tentability of the subject matter ral Regulations, § 1.56, which PCT international filing date of
(Applic	ation Serial No.)	(Filing Date)	(Status)	14 100 100

I hereby direct that all correspondence and telephone calls be addressed to Jeffrey A. Pyle, Williams, Morgan & Amerson, P.C., 7676 Hillmont, Suite 250, Houston, Texas 77040, (713) 934-4053.

(Status)

(Filing Date)

(Application Serial No.)

I HEREBY DECLARE THAT ALL STATEMENTS MADE OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUED THEREON.

Inventor's Full Name:	WILLIAM S. BRENNAN				
Inventor's Signature:	Wet & Sun				
Country of Citizenship:	U.S.A.	Date: _	6/15/01		
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(if different from above)					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Examiner: Unknown WILLIAM S. BRENNAN Group Art Unit: Unknown Serial No.: Unknown § § Atty Docket: 2000.046500/TT3698 Concurrently Herewith Filed: § § CLOSED LOOP RESIDUAL GAS ANALYZER For:

PROCESS CONTROL TECHNIQUE

POWER OF ATTORNEY

§

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

The undersigned, being the inventor named in the above-identified application, hereby revokes any previous Powers of Attorney and appoints:

Elizabeth A. Apperley, Reg. No. 36,428; Bradley Botsch, Reg. No. 34,552; Michael Caywood, Reg. No. 37,797; Daniel R. Collopy, Reg. No. 33,667; Paul S. Drake, Reg. No. 33,491; Rajendra Jaipershad, Reg. No. 44,168; Richard J. Roddy, Reg. No. 27,688; and Harry A. Wolin, Reg. No. 32,638 of Advanced Micro Devices, Inc.; and

Danny L. Williams, Reg. No. 31,892; Terry D. Morgan, Reg. No. 31,181; J. Mike Amerson, Reg. No. 35,426; Kenneth D. Goodman, Reg. No. 30,460; Jeffrey A. Pyle, Reg. No. 34,904; Randall C. Furlong, Reg. No. 35,144; Scott F. Diring, Reg. No. 35,119; George J. Oehling, Reg. No. 40,471; Shelley P.M. Fussey, Reg. No. 39,458; Mark D. Moore, Reg. No. 42,903; Louis H. Iselin, Reg. No. 42,684; Raymund F. Eich, Reg. No. 42,508; Bradley A. Misley, Reg. No. 46,937; Thomas H. Belvin, Jr., Reg. No. 43,491; Daren C. Davis, Reg. No. 38,425; and Stephanie A. Wardwell, Reg. No. 48,025 of Williams, Morgan & Amerson, P.C.,

as its attorney or agent so long as they remain with such firms, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Please direct all communications as follows:

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Signature:	Will	8 men	Date:	6/15/01	
-	William C Dranne				